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# The DX Bulletin

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• America's Oldest Weekly Amateur Radio Publication •

Issue 328 March 21, 1986

## Yasme in Zimbabwe

Lloyd and Iris Colvin reported on their Z2 operation, concluded in early March. They made 8,000 QSOs with amateurs in 135 countries, and were frequently noted in Bandpass. They said:

"Upon our arrival in Zimbabwe, we were met by Molly Z2LJE. She spent a lot of her time helping us in all sorts of ways. She is a very active amateur and a great supporter of the local branch of the Zimbabwe Amateur Radio Society.

"We operated from a hotel near downtown Harare, the capital city of Zimbabwe. The hotel has a stairway leading to the roof which made it easy to get to the flat concrete roof and put up our TH3 beam and a long wire for the low-frequency bands. We discovered that the hotel has a TV room, 3 radio channels in each room, an intercom system, several public address systems, a busy nightclub with all kinds of electronic equipment, plus individual radios and TVs in the hotel. The ease of putting up our antennas was great, but when we were ready to operate, we crossed our fingers and held our breath. There was no interference from our station to any of the above listed TVs, etc.

"We secured the metal mast which supports our beam by attaching it, and electrically grounding it, to a large water tower on the roof. We suspect (but cannot prove) that such an antenna installation may have helped eliminate TVI and BCI problems. In any case, we were very thankful to cause no interference.

"This was the first country in our many travels that the Communications Department of the Government sent us a "License to possess a Radio Transmitting Station" in advance of our entry. This was a great help in clearing Customs. A permit to operate our equipment was issued after we were in the country."

The Colvins next stop is Zambia, as 9J2LC, and then back to the States, and Visalia and Dayton.

**ZK3 -Tokelau** This is your chance to work ZK3, with Ron Wright ZL1AMO and Roly Runicman ZL1BGD active as ZK3RW and ZK3RR. They plan to be on the air until April 20, or thereabouts, when they catch the ship back to Western Samoa. QSL via home calls. Operating hint: Although Ron says he is listening "U2," many DXers have worked him just below his transmitting frequency. Also, Ron logs 5 callsigns per line, so doublecheck your clock and get the exact time on the QSL. For operating habits and propagation to the States, check Bandpass for the past three weeks under the calls: A35EA and 5W1CW.

**PY0F - Fernando de Noronha** PY7PO showed up Mar 12 for a projected one-week stay. QSL via Box 557, 50000 Recife, PE, Brazil.

## Notes

- DJ5RT/TT8 cards will be accepted for DXCC credit as of April 1, 1986, according to W1AW DX report. Remember that the deadline for submissions for Honor Roll for 1986 is March 31.

- ZA3DUD on Nov 8 was indeed a dud, but it did net W1NH an Albanian postmark on his returned card. Will Don Search give a half DXCC credit for a postmark?

- Heard Island Odyssey by Kirsti Jenkins Smith VK9NL is now available in the US from Ron Pretekin AB8K, 6741 Oak Field Drive, Dayton, OH 45415, for \$12.25, including first class postage (OH residents add sales tax). Jim and Kirsti expect to be at Dayton, and will autograph the book at Booth 325.

- The Northern Arizona DX Association's officers for 1986 are Hugh Phillips KR7Y President, Bill Schuchman W7YS Sec./Treas., and Arthur Phillips NN7A Program Chair.

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**Next Week:** Review of "DX Power," by Chip Tilton, K5RSG.

**Be DX!** The Last Resort rental cottage and ham shack on Montserrat VP2M is available for WPX SSB contest at the end of March. Call TDXB at (707) 523-1001 for details.



# PROPAGATION

## Propagation Forecast:

Mar 25 Below Normal 28 Low Normal  
 26 Low/Below Normal 29 High Normal  
 27 Below Normal 30 High Normal  
 Thanks N4XX. 31 High Normal

Flux (81)	Flux (82)	Flux (83)	Flux (84)	Flux (85)	Date	Flux -----1986----	A	K
205	232	134	111	69	3/7	89	33	3
205	216	130	107	70	3/8	86	24	3
206	195	124	105	70	3/9	86	10	2
206	184	117	104	69	3/10	83	7	1
204	181	104	100	71	3/11	80	7	3
191	183	104	100	69	3/12			
204	188	97	101	70	3/13			

Thanks KH6BZF.

**Don't just listen:** The propagation forecast for the next two weeks hints at good high band conditions. Let's take a few extra moments to tune 15, 12, and 10 meters for DX. And don't just tune across the band once and go back down to 20. Call a CQ or two, with the beam aimed in a likely direction. The CQ WPX SSB contest March 29-30 will feature much activity on 10 and 15. Do the bands open just for contest weekends? Let's stir up some activity on 10 and 15 while the sunspots are cooperating.

**Operating Hint:** Watch for 'shortening' skip - when distant signals get weaker while closer ones increase in strength. If you hear this, check the next highest band for an opening in the direction of shortening skip. And transmit; don't just listen!

## ROTATING TOWER SYSTEMS, INC.

offers

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- No special tools or equipment needed for installation.

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 Prosper, Texas 75078 347-2560

**Key to Bandpass:** Callsign, frequency, UTC, day of month, state. \* = long path. All 'portable' calls are listed with country of operation first, regardless of format used on the air.

## Letters

Dear TDXB:

Welcome to the new TDXB yourself. I sincerely hope that with the West Coast address, the East Coast reporting does not suffer. TDXB is the only one that keeps us low band nuts even partially informed.

I must agree with the comment about the Kenwood TS940 a few issues back (I324). The excessive phase noise from that rig has already strained a few friendships on the CW bands. I would like to offer the suggestion that the 940 owners work through the Kenwood Owners Club to find a suitable modification. My checkbook has been poised for months in anticipation of a cure.

- Carl Huether K1LH

[Thanks, Carl. The move West won't hurt the reports from the East, thanks to many loyal TDXB readers in my old stomping ground. And I intend to expand low-band reporting, not limit it. Meanwhile, anyone have a way to reduce phase noise in the '940? -ed.]

## Exclusive report from Montserrat

Dear TDXB:

Montserrat was great! I made 3,000 QSOs and worked 70 countries barefoot. I worked the ARRL SSB contest as VP2MU and in my first run on 15 meters, I worked 1250 stations; not bad considering I never worked a contest before! I'll probably submit a single-band 15 log for score, and 20-80 meter logs for check. I am now a convert and anytime you are looking for a hand in a contest....(or DXpedition).

My YL Laurel got a permit from [Montserrat licensing chief] Skerrit for full privileges. She was a Novice until 3 days before we went to Montserrat, when she upgraded to Tech. Her very first phone QSOs were from The Last Resort, and she worked 16 countries. I was really proud of her running pileups of YC/YBs! She's studying code like crazy now to get her full General and then she's going for her Advanced so that she can get back into the DX segments of the bands. Another convert.

Bobby [Martin VP2MO, resident manager] was very good to us. He set us up with Skerrit and showed us the ropes. I'm afraid I may have let him down somewhat, however, since I never left the house all week and I think he considered that a bit crazy!

I'm ready to sign up for next year.

- Bill Welch K1CLN

[Thanks for the enthusiastic letter, Bill. Obviously the DX bug and DXpeditionitis are highly contagious afflictions only aggravated by a trip to The Last Resort. QSL Bill's K1CLN/VP2M contacts and Mar 1-2 ARRL SSB VP2MU contacts to Box 866, Truro MA 02666. and contact TDXB about renting The Last Resort on Montserrat. -ed.]

**Reports Wanted:** Please write or phone for report forms and envelopes: 814 Fourth St, Suite 1001, Santa Rosa, CA 95404 (707) 523-1001. Office hours are weekdays 1600-2400Z. At other times, answering machine picks up on second ring.

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• TDXB 328

THE DX BULLETIN



# BANDPASS

160 MTRS				40 MTRS				VU2TEC				7010 1318 5 CA				R18AA				14020 0246 10 CA											
A35EA				1829 1058 6 MA				5W1CW				7004 1108 14 MA				VU2TEC				7006 0128 7 FL				RZ10WA				14024 2230 10 FL			
A35EA				1830 1117 4 NY				5W1FP				7009 0537 15 CA				VU2TEC				7006 1242 7 GA				FRANZ JOSEF							
CO2PY				1833 0450 8 MA				6Y5JH				7007 0508 7 FL				XE2AHQ				7013 1236 7 GA											
CO2PY				1832 0114 5 NY				8J8WAS				7010 0648 7 CA				YS1DO				7010 0100 27 PA				S79WHW				14183 2129 3 MA			
CO2PY				1834 0413 3 IL				8P6AU				7012 0114 3 MI				ZK1CG				7020 0652 11 CA				SV1IW				14013 2112 8 MA			
CT3/W2ZZ				1839 2335 4 NY				9J2BO				7011 0308 9 CA				ZK1XW				7013 0610 13 CA				T77C				14218 2024 1 NH			
D68WS				1838 0300 8 MA				9J2LC				7001 0418 13 CA				ZS1HV				7013 0020 7 MI				TAlC				14010 1838 9 FL			
EA1AW				1847 0640 4 IL				A35EA				7007 1145 5 PA				ZS1HV				7008 2350 2 MA				TAlC				14214 1800 9 MA			
EA6NB				1832 2230 5 MA				A35ZK				7004 1146 6 CA				ZS6QU				7004 1501 8 CA				TAlE				14183 1750 27 PA			
FG5AM				1835 0715 8 MA				BV6IA				7003 1450 12 CA				ZS6QU				7004 0126 8 CA				TF3CW				14023 2054 8 MA			
G4AAW				1840 0611 3 IL				CE0ZIM				7005 0644 13 CA				ZS6USH				7004 0126 7 FL				TF3SD				14012 2339 9 WY			
GM4WTA				1836 0556 3 IL								EASTER ISLAND												TL8MEF				14183 1800 6 P.			
H44IA				1826 1049 7 IL												30 MTRS								TL8MEF				14167 2110 5 MA			
HB9AMO				1839 0557 3 IL				CM2TM				7011 1236 7 GA				FM5WD				10103 2358 6 NY				TU/K1CTK				14183 1750 3 PA			
HK0BKX				1831 0456 27 MA				CN2AQ				7001 0221 3 WY				HK1QQ				10106 0010 7 MA				TU4BR				14196 2022 1 NH			
HP3FL				1829 0650 4 MA				CO6OD				7010 0049 11 FL				I3BLF				10103 2350 6 MA				TZ6FS				14160 0009 4 MA			
I3MAU				1839 0528 9 IL				CT3/W2ZZ				7021 2154 9 FL				ZS6USH				10108 0102 7 NY				UAlOT				14020 1442 9 MA			
IU3PRK				1844 0536 3 IL				CT3/W2ZZ				7012 2110 4 PA												UI8CQ				14034 0352 11 CA			
KG6DX				1826 1203 10 IL				DU7/N0JN				7005 1400 10 CA				20 MTRS												OBLAST 185			
KH6CC				1832 0547 6 NY				EA8AVW				7020 0058 4 MI				3V8PS				14027 1330 21 MA				UL7BW				14017 0255 10 CA			
PT7BZ				1830 0446 13 CA				EA8BCJ				7017 0248 9 MI				4K0COC				14034 2234 4 PA				UL7EDR				14025 0233 10 CA			
PY0F/				1830 0446 13 CA				FK8FG				7012 1237 7 GA				5H3ZR				14200 2235 8 MA				UM8MK				14024 0405 11 CA			
PY7PO								FM5BW				7007 0324 6 PA				5N0/				14022 2247 7 FL				UV100				14015 0125 10 CA			
								FO8BI				7001 0711 7 CA				JR8BUU								V44KAC				14204 1406 8 MA			
TA/KAlPL				1805 0310 9 CT				FS/FG5EG				7015 0102 8 FL				5N0HFW				14160 0006 6 CA				VE8ID				14007 0040 11 FL			
TG9NX				1825 1106 5 NY				FY4EE				7006 2340 4 FL				5Z4MR				14198 2235 8 WY				VP8BGO				14243 0110 7 MA			
UD6DC				1833 0215 8 MA				FY4EE				7005 0040 6 MI				6T2MG				14195 2205 8 MA				VQ9QM				14024 2200 6 FL			
VK9NS				1825 1145 3 NY				HI6ORCD				7014 0131 8 CA				7J3AAB				14021 0053 15 CA				VQ9RB				14026 2232 7 FL			
ZL3GQ				1833 0655 8 MA				HI8LC				7012 0050 11 FL				8J8WAS				14010 0205 7 CA				ZF2HI				14025 2255 27 PA			
								J28EG				7006 2155 7 MA				9J2BO				14183 1820 5 PA				ZP3CA				14010 0039 11 FL			
								J28EG				7007 2314 4 FL				9J2LC				14012 1908 9 WY											
80 MTRS								JD1/				7004 1038 11 CA																			
3V8PS				3790 0345 9 CT				JH5EES				MINAMI TORISH																			
5N3BHF				3791 0453 9 ME																				15 MTRS							
5W1FP				3507 1417 13 CA				JD1/				7014 1115 9 CT				9L1IS				14183 2245 5 PA				9J2LC				21020 1710 9 MA			
6W1CK				3795 2245 9 MA				JM1LRQ								9L1SL				14160 2315 4 CA				9J2LC				21020 1440 9 FL			
9H1EU				3791 2300 9 MA												9U5JB				14178 2019 1 NH				9U5JB				21271 1307 2 NH			
A35EA				3800 1222 10 IL				KX6DS				7007 0631 13 CA				A22BW				14207 2142 1 NH				9X5WP				21298 1929 4 CA			
A35EA				3502 0637 5 CA				LX9BV				7007 2240 8 MA				AP2AU				14228 0206 10 WY				A35EA				21026 0028 5 FL			
AP2ZR				3797 0210 8 MA				LZ1GC				7006 1540 10 CA				AP2MQ				14193 0211 12 CA				A35EA				21026 2207 9 MA			
CN8CC				3791 0531 9 MA				LZ1KSN				7004 0202 10 CA				AP2SQ				14202 1442 3 ME				CE0FFD				21025 0024 5 FL			
CP1BA				3800 0705 8 MA				OH3ES				7002 1513 8 CA				BV2B				14196 0010 3 WY								EASTER ISLAND			
D68WS				3800 0145 8 MA				P29PR				7008 1343 8 WY				BV2B				14228 0015 9 WY											
EA9KF				3800 0252 11 ME				PJ4/				7002 0207 5 FL				BY4AOM				14227 2345 5 MA				CE0ZIG				21030 1730 9 GA			
FM4DU				3798 0408 12 MA				K3EST								BY5RA				14011 0246 10 CA				CP8/				21057 1405 9 GA			
FM4DU				3803 0322 11 ME												BY5RF				14180 0045 10 WY				DL3NAZ							
J28DS				3507 0415 9 CT				PQ8ZZ				7013 0206 8 CA				CP6IB				14022 2141 4 FL											
JWOA				3794 0022 10 MA				PY0F/				7004 0258 12 CA				CU2QN				14019 2254 7 FL				EA8BJX				21205 1819 8 CA			
KP2J				3506 1009 8 CA				PY7PO								D68AZ				14021 1925 7 MA				HC1ZK				21039 1735 9 GA			
KP2J				3507 0958 13 CA												EA9IE				14204 2009 14 CA				OA4ZV				21024 1442 9 FL			
KX6DS				3505 1145 9 CT				PZ1DV				7003 0208 5 FL				EK0DR				14212 0240 13 CA				TK5VN				21025 1426 9 FL			
LX1GN				3502 2208 7 MA				PZ2AC				7003 0205 10 FL				EL2AY				14160 2323 6 CA				TR8SA				21300 1903 7 CA			
OX3PT				3794 2337 9 MA				SP3IPD				7001 0443 12 CA				FM5CT				14014 2253 7 FL				TU4BR				21320 1431 2 NH			
OY2A				3792 0052 11 MA				T21ZK				7001 0617 11 CA				FO8JR				14025 0048 6 FL				TZ6FS				21227 2230 5 MA			
PJ8UQ				3799 0205 10 MA				T21ZK				7004 0614 13 CA				FO8JR				14025 0240 6 MA				VP2M/				21011 1357 9 MI			
PY0F/				3784 0215 13 MA				T30AT				7012 1336 8 WY				FY4EE				14010 2038 5 MA				VE3HO							
PY7PO								TF3XUU/8				7006 0256 3 WY				FY5BO				14056 2255 4 PA											
								TG/W4FOK				7029 0111 6 FL				FY5BO				14026 2230 6 MA				VQ9QM				21024 1625 9 MA			
PY0FG				3795 0138 9 WY				UAlOT				7004 1348 9 WY				FY5YE				14021 1409 8 FL				ZL1AH				21015 2031 8 MI			
PZ1AG				3500 2326 8 MA				UD6AI				7013 0212 10 FL				GU3HFN				14028 1649 12 CA											
SP3IPB				3512 0730 5 CA				UF6FIJ				7010 0056 11 FL				HB0CZS				14026 1313 7 GA											
SV1SL				3790 0346 11 MA				UI8OAA				7008 0144 7 CA				HB0CZS				14029 1850 9 FL				10 MTRS							
T30BY				3795 1220 10 IL				UL7CV				7009 0211 10 FL				HK0BKX				14019 2139 4 FL				CE3BFZ				28538 1835 2 NH			
TAlE				3797 0150 8 MA				UT4AI				7008 1512 11 CA				HL4CAE				14027 0300 13 CA				CX2AAL				28562 1902 2 NH			
TI2PZ				3503 1147 22 NH				UV100				7015 0508 9 CA				HP1XHY				14004 0044 7 FL				FO8JP				28520 0020 6 CA			
UA9MA				3501 2215 26 NH				VK2EVJ				7005 1107 7 NY				HZ1HZ				14041 2227 10 FL				J88BK				28500 2006 2 NH			
V47K				3795 0739 7 IL				VK6AFW				7003 1130 5 FL				HZ1HZ				14007 2113 9 MA				ZY5TT				28501 2006 1 NH			
VQ9QM				3513 2357 6 FL				VK6RU				7008 1245 6 GA				J28EL				14060 1840 9 MA											
YN1TA				3793 1100 12 MA				VK6RZ				7007 1208 9 GA				J52UAH				14237 2035 3 ME											
ZB2EO				3510 2307 8 MA				VK9NL				7017 1239 6 GA				JWOA				14025 1426 8 FL											



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## The DX Bulletin

# CALENDAR

Issue 328 March 21, 1986

Africa	W6KG/W6QL on as 9J2LC	Hamvention	Dayton Apr 25-27
Africa	W4LZZ at 5T, 3X, 6W; I323	Ivory Coast - TU	Try 14183 net at 1900Z
Antarctica	3Y8WT - no reports	Kermadec - ZM8	ZL80Y until late summer
Armadillo Run	SSB in May. K5RC for info	Lebanon - OD	EI9FG/OD5 for a few months
Aruba - P4	a "new one?"	Malagasy - 5R	5R8AL active; see Bandpass
	P4/HB9TL Apr 26-May 3	Mauritania - 5T	5T5SR on 15 and 20
Bonaire - PJ	PJ4/HB9TL Apr 11-25	Mauritius - 3B8	DF5IW there 3B8FP?
Cameroon - TJ	TJ1CH try 14183 at 2000Z	Mongolia - JT	JT0XC on now, low bands
Cambodia - XU	XU1SS in JA, EU at 0730Z	Ogasawara - JD	active; see Bandpass
Canton - KH1	KS6DV/KH1 rumored		also JALYWX Mar 27-Apr 3
Chagos - VQ9	much activity	Sao Tome - S9	S92LB on 14183 2030-2330Z
China - BY	BY1QH, BY1SK active 20 SSB	So Georgia - VP8	QSLs are good for DXCC
Clipperton - FO0X	May 5-11, beaming EU	So Orkneys	VP8BFC rumored
Comoros - D6	D68CF there for two years	So Shetlands	AZ1A on 75 SSB and 20 RTTY
Convention	Visalia Apr 18-20	Sudan - ST	ZX0ECF reported from EU
Cyprus Bases	ZC4HMS, ZC4ESB active;		6T2MG and 6T1YP active
	ZC4MR with W7PHO	Tanzania - 5H	5H3ZO active 14020-30
E Carolines - KC6	KC6JC on 20/40	Tokelaus - ZK3	ZK3RW + ZK3RR, I327
E Kiribati - T32	JAs Mar 26-Apr 2	TV prefix	TV6BFI until Jun 30
Falklands - VP8	VP8BGO, VP8WTW active	Zaire - 9Q5	9Q5RN trying to finish WAS
Fr Josef Land	UALOT+UV100 - see Bandpass	Zambia - 9J2	Colvins as 9J2LC

## CONTRIBUTORS

KH6BZF, N4XX, K1XN, K1MEM, K3RR, WB9HAD,  
W4VQ, W8CT, K4BAI, DX-NL, K1TN, WA0JRB/6,  
WK6E, W1AW, W1NH, W1CYB, N3EUL, W1AX, KR7Y,  
W2LZX, NS7Z, K1KPH, N1CB, K6ANP, K6ZUR  
WB6ZUC, K1MUY, K1MH, YASME, K1CLN, AB8K  
Many thanks to all!

### Contests

CQ WPX SSB March 29/30  
NA QSO Party CW Apr 12/13  
NA QSO Party Phone Apr. 19/20  
Armadillo Run SSB May 3/4  
Russian CQ-M May 10-11  
CQ WPX CW May 24/25